

Datasheet for ABIN2850862

anti-Arhgef9 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Arhgef9
Reactivity:	Rat, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Arhgef9 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Clone:	197A10
Isotype:	IgG2b
Purification:	purified IgG

Target Details

Target:	Arhgef9
Alternative Name:	Collybistin (Arhgef9 Products)
Background:	Synonyms: CBb, ARHGEF9, PEM-2
Pathways:	Neurotrophin Signaling Pathway

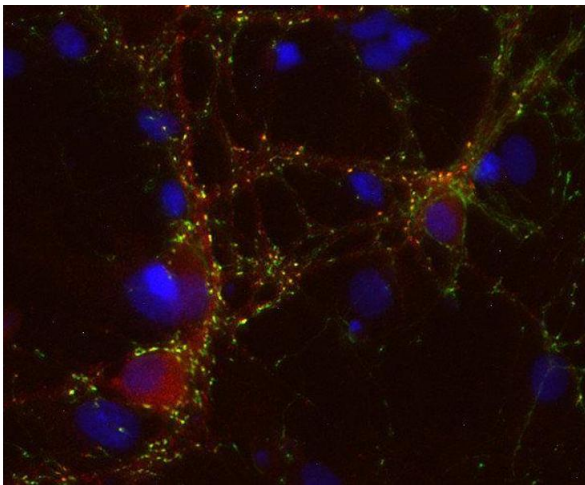
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator. It is not recommended to use this product in WB. This product is not tested in IHC yet.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 100 µL H ₂ O, then aliquot and store at -20 °C until use.
Buffer:	Contains 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not store diluted antibody solutions unless you add detergent or carrier proteins such as goat serum, BSA or others. IgG sticks to glass and plastic. Any IgG solution below 0.1 mg/mL protein will quickly adsorb and denature and thus loose activity! Repetitive freeze-thawing of dilute purified IgG is almost certain to lead to substantial losses.
Storage:	-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.

Images



Immunocytochemistry

Image 1. Indirect immunostaining of PFA fixed rat hippocampus neurons with anti-collybistin (dilution 1 : 500; red) and rabbit anti-VGAT (cat. no. 131 003, dilution 1 : 500; green). Nuclei have been visualized by DAPI staining (blue).